Application No. 10/540,004 Amendment dated February 7, 2008

After Final Office Action of November 28, 2007

AMENDMENTS TO THE CLAIMS

Docket No.: 0033-1008PUS1

DO NOT ENTER: /S.A./

1. (Currently Amended) A flake pigment comprising base particles composed of flake

particles and a single-layer or double-layer coat covering the surface of each said base particle,

wherein at least one layer of said single-layer or double-layer coat is made of a resin composition

containing a copolymer comprising a bond unit arising from a fluoric polymerizable monomer

having alkyl fluoride groups and a bond unit arising from a polymerizable monomer having

phosphate groups, said copolymer being soluble in a solvent due to its molecular

structure, wherein the alkyl fluoride groups and the phosphate groups are present in separate side

chains of the copolymer.

2. (Original) The flake pigment according to claim 1, wherein said copolymer is a

copolymer comprising the bond unit arising from the fluoric polymerizable monomer having

alkyl fluoride groups and the bond unit arising from the polymerizable monomer having

phosphate groups, as well as at least one bond unit arising from a polymerizable monomer other

than said bond units.

3. (Original) The flake pigment according to claim 2, wherein at least one bond unit

arising from the polymerizable monomer other than the bond unit arising from the fluoric

polymerizable monomer having alkyl fluoride groups and the bond unit arising from the

polymerizable monomer having phosphate groups is styrene or methyl methacrylate.

2 JAK/njp

Application No. 10/540,004

Amendment dated February 7, 2008

After Final Office Action of November 28, 2007

DO NOT ENTER: /S.A./

4. (Original) The flake pigment according to claim 1, wherein said fluoric polymerizable

Docket No.: 0033-1008PUS1

monomer having alkyl fluoride groups is perfluorooctylethyl acrylate, and said polymerizable

monomer having phosphate groups is 2-methacryloyloxyethyl acid phosphate or 2-

acryloyloxyethyl acid phosphate.

5. (Original) The flake pigment according to claim 1, wherein the content of said bond

unit arising from the fluoric polymerizable monomer having alkyl fluoride groups is in the range

of 1 to 40 mol %, the content of said bond unit arising from the polymerizable monomer having

phosphate groups is in the range of 1 to 30 mol % and the number average molecular weight is in

the range of 1000 to 500000 in said copolymer.

6. (Original) The flake pigment according to claim 1, wherein said copolymer is a

copolymer soluble in a solvent.

7. (Original) The flake pigment according to claim 1, wherein said flake particles are

flake particles composed of a material containing aluminum or an aluminum alloy.

8. (Original) A paint containing the flake pigment according to claim 1 and a binder.

3 JAK/njp Application No. 10/540,004
Amendment dated February 7, 2008
DO NO After Final Office Action of November 28, 2007

Docket No.: 0033-1008PUS1

- 9. (Original) A powder paint containing the flake pigment according to claim 1 and thermosetting resin powder.
- 10. (Original) A powder paint containing thermosetting resin powder prepared by bonding the flake pigment according to claim 1 to the surface through a binder having viscosity.
- 11. (Currently Amended) A finishing agent for flake particles comprising a resin composition containing a copolymer comprising a bond unit arising from a fluoric polymerizable monomer having alkyl fluoride groups and a bond unit arising from a polymerizable monomer having phosphate groups, said copolymer being soluble in a solvent due to its molecular structure, wherein the alkyl fluoride groups and the phosphate groups are present in separate side chains of the copolymer.